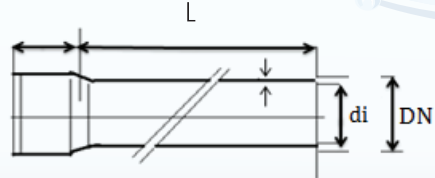


uPVC Pipes with Solvent Weld Joints



Material: uPVC
Colour: Dark Grey
Dimension: mm
Trademark: PPP



Pipe length : 3 or 6m including socket

Field of application:

Plastics piping systems for water supply/drainage and sewerage under pressure installation for buried and above ground

GENERAL TECHNICAL CHARACTERISTICS

Geometrical Characteristics

- Dimensions
- Nominal outside diameters of pipes
- Nominal outside diameters of sockets
- Wall Thickness of pipes

Mechanical Characteristics

- Impact
- Internal Pressure

Physical Characteristics

- Vicat Softening Temp (VST)
- Resistance to Dichloromethane
- Longitudinal Reversion
- Tensile Test

Standard Requirements

- Clause 6.1 (As per ISO 3126)
- Clause 6.2 Table 1
- Clause 6.6.1 Table 4
- Clause 6.4 Table 2 Table 4
- Clause 8.1 Table 6 (0°C / TIR <10%)
- Clause 8.2 Table 7 - 20°C/ 42 Mpa/ 1hr
- 60°C / 12,5 Mpa / 1000hrs

- Clause 9 Table 9 (≥ 80)
- Clause 9 Table 9 (No attack on any part of the surface)
- Clause 9 Table 9 Maximun 5%
- Max.Stress > 45 MPa
- Strain at break > 80%

Diameter mm	Pressure Rating PN / Wall thickness mm												
	DN	PN6	di	PN8	di	PN10	di	PN12.5	di	PN16	di	*PN25	di
16												1.8	12.4
20						2.3	15.4			1.5	17.0	*2.3/2.7	14.6
25										1.9	21.2	2.8	19.4
32						1.6	28.8			2.4	27.2	3.6	24.8
40	1.5	37.0			1.9	36.2				3.0	34.0	4.5	31.0
50	1.6	46.8			2.4	45.2				3.7	42.6	5.6	38.8
63	1.9	59.2			3.0	57.0				4.7	53.6		
75	2.2	70.6			3.6	67.8				5.6	63.8		
90	2.8	84.4			4.3	81.4				6.7	76.6		
110	2.7	104.6			4.2	101.6				6.6	96.8		
125	3.1	118.8			4.8	115.4	6.0	113.0					
140	3.5	133.0			5.4	129.2			8.3	123.4			
160	4.0	152.0	4.9	150.2	6.2	147.6	7.7	144.6	9.5	141.1			
200	4.9	190.2			7.7	184.6	9.6	180.8	11.9	176.2			
250	6.2	237.6											

Note: * Special Customer requirements

Manufactured by PPP Piping Systems Ltd - Certified MS ISO 9001:2008 | MSB Test Report available on request (conditions apply)
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